

P A T E N T

#3/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Nathan T. Hayes

Serial No. : N/A Examiner: Unknown

Filed : Herewith Group Art Unit: Unknown

For : SYSTEM AND METHOD OF VISIBLE SURFACE
DETERMINATION IN COMPUTER GRAPHICS USING
INTERVAL ANALYSIS

Docket No. : 33072/101/101

PRELIMINARY AMENDMENT & RESPONSE TO IPER IN U.S. NATIONAL PHASE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.10

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV 629470571, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 27th day of April, 2005.

By: Melissa A. Abelgaard
Melissa A. Abelgaard

Dear Sir:

The subject Preliminary Amendment & Response is provided in furtherance of national stage commencement, pursuant to 35 USC §371, of international application PCT/US03/36836 entitled SYSTEM AND METHOD OF VISIBLE SURFACE DETERMINATION IN COMPUTER GRAPHICS USING INTERVAL ANALYSIS, filed November 17, 2003, with a claim of priority to U.S. provisional application ser. no. 60/426,763 filed November 15,

2002. In addition to the preliminary amendment of the subject application, a rebuttal to the International Preliminary Examination Report (IPER or Report) mailed February 28, 2005 is also provided.

Please preliminarily amend the above-captioned patent application consistent with 37 CFR §1.121, effective July 30, 2003, namely the drawings, the specification and claims, as follows: